Yeabin Moon

Contact Information	Sachar International Center 209B Waltham, MA 02453	781-736-4894 yeabinmoon@brandeis.edu

Current Position Senior Lecturer in Data Analytics, Brandeis International Business School, 2022–present

Research Interests Natural language processing, Machine learning, Microeconomics, Applied Econometrics

Education

University of Houston, Houston, TX

Ph.D., Economics, 2022

Johns Hopkins University, Baltimore, MD

M.A., Economics, 2016

University of Illinois at Urbana-Champaign, Champaign, IL

B.A., Mathematics and Economics, 2013

- Phi Beta Kappa

Working Paper

1. "Effects of Entry Economic Conditions on the Career of Economics Ph.D.", October 2022, Yeabin Moon, *submitted*

2. "Characterizing Survey Response: Estimating Cognitive Proxy", June 2022, Yeabin Moon

3. "Number Fields Associated to Hyperbolic 3-Manifold", May 2012, Nathan Dunfield, Grace Work, Mark Abordo, Vijay Bhattiprolu, Yeabin Moon, Yan Zhou

Work in Progress "The Legacy of Mistrust on Governmental Orders and Health Services", Yeabin Moon

Awards

Best Graduate Instructor, Department of Economics, University of Houston   2021
- *This award is given annually to one fifth-year graduate student who has shown excellence as an instructor in the undergraduate economics program*

Professor Joel Dean Undergraduate Teaching Award, Department of Economics, Johns Hopkins University   2014 - 2015

Presentations University of Houston (2021), Southern Economic Association (2021)

Research Experience

Pro bono data analyst   2020
ClinIQ Health,
Supervisor: Ajintha Pathmanathan, M.D.
- Develop a process for compiling covid-19 testing sites information for more than 50 countries and provide GIS support

Research Assistant   2019 - 2022
Department of Economics,
University of Houston
Supervisor: Elaine M. Liu, Ph.D.

- Parse out 4.5 million cellphone tracking data and construct the Covid-19 exposure rate of each county in US

Undergraduate Researcher   2012 Spring

Illinois Geometry Lab,
Division of Mathematics,
University of Illinois at Urbana-Champaign
Supervisor: Nathan Dunfield, Ph.D.
- Visualize Hyperbolic 3-Manifolds

Field Research   December 2011 - January 2012

Faculty Led short-term Study Abroad in Nicaragua,
Global Studies Programs, College of Liberal Arts and Sciences,
University of Illinois at Urbana-Champaign
Supervisor: Laura A. Hastings, Ph.D.

TEACHING
EXPERIENCE

Instructor, Brandeis University   2022 - present
Foundations of Data Analytics
Advanced Data Analytics
Information Visualization
Introduction to Natural Language Processing

Instructor, University of Houston
Intermediate Microeconomics   Fall 2019, Summer 2020
Teaching Effectiveness: 4.69/5.0

Teaching Assistant, University of Houston   2017 - 2022
Microeconomic Theory II (Ph.D. course)
Chinese Economy, Mathematics for Economics Mathematics for Economics
Economics of Money and Banking, The Economics of Development
Macroeconomic Principles

NATIONALITY   South Korea

SKILLS   Python, Stata, R, Julia, GIS, LaTeX, Git, SQL, NoSQL HTML, CSS, JavaScript

PROFESSIONAL
SERVICE   **Referee** — Economic Inquiry

REFERENCES

Elaine M. Liu — Chair	**Chinhui Juhn**
Professor	Henry Graham Professor
Department of Economics	Department of Economics
University of Houston	University of Houston
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E-mail: emliu@uh.edu	E-mail: cjuhn@uh.edu

Vikram Maheshri	**Ruxandra P. Boul** — Teaching
Associate Professor	Undergraduate Program Director
Department of Economics	Department of Economics
University of Houston	University of Houston
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